

Matthew Webber

Matthew.Webber@gmail.com

EXPERIENCE

Twitter Sr. Software Engineer, Tech Lead Aug 2012 – Oct 2015

- Orchestrated web stack migration (Rails to Scala). 1000 endpoints, 30 engineers.
 - 6x faster page loads, 10x faster deploys, 50% less downtime, 60% fewer servers.
- Built and launched critical-path service to route traffic across web properties (100K RPS).
- Led Web Services team (10 engineers). Supervised, trained, set goals, triaged incidents.

SquidMixer Principal Engineer, Founder Feb 2011 – Aug 2012

- Launched five games in first year; ranked 27th globally in iPad action games.
- Designed, implemented, animated, illustrated and released apps on one/two-person teams.
- Built procedural content generation system to create and solve levels for puzzle game.

Facebook Software Engineer Feb 2010 – Feb 2011

- As sole SEO engineer, redesigned public-facing user profile, page profile and other pages.
- Owned and expanded email/link campaign tracking; improved email design and deliverability.
- Built feature phone apps, expanded translation system, automated user registration tests.

Google Software Engineer Jun 2009 – Aug 2009

- Developed next generation of AdWords web front-end, a critical piece of Google's ad system.
- Created faster alternative to Google Web Toolkit widgets. Replaced widgets across AdWords.

Noetix Software Engineer Oct 2006 – Jun 2008

- Lead engineer on Noetix Generator for Cognos (data population tool) from inception to launch.
 - Product earned \$400k revenue in six months and won Cognos Tech. Partner of the Year.
- Designed and implemented setup system for Noetix's flagship product, Noetix Platform.

Amazon Software Engineer Jul 2005 – Sep 2006

- Implemented automated delivery audit systems handling millions of transactions daily.
- Launched Amazon's first just-in-time fulfillment center and first West Coast same-day carrier.

EDUCATION

Massachusetts Institute of Technology

Master of Science: Computer Science, User Interface Design Group Jan 2010
Thesis: [A Stateful Web Augmentation Toolkit](#) (UIST 2009)

Bachelor of Science: Mathematics and Computer Science Jun 2005
Publication: [Automation and Customization of Rendered Web Pages](#) (Best Paper, UIST 2005)

SKILLS

Programming: Scala, Java, JavaScript, Ruby, PHP, HTML/CSS, Objective C, C++, C, C#, Perl, Python, Cocoa Touch. Git, Perforce, Subversion. Emacs, Eclipse, Xcode, Visual Studio.

Design: Web, AJAX, User Interface Design (UI/UX), Search Engine Optimization (SEO), Internationalization (i18n), Relational Databases, Object Oriented Programming (OOP).